

AF \$1638

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/771,009

Filing Date

January 25, 2001

First Named Inventor

Steven P. Holzberg

Group Art Unit

1638

Examiner Name

Georgia L. Helmer

Attorney Docket Number

60-017200US

ENCLOSURES *(check all that apply)*

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> receipt acknowledgement postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<i>RECEIVED</i> FEB 10 2004 TECH CENTER 1600/1000
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Authorization to Charge Deposit Account Please charge Deposit Account No. 50-0893 for any additional fees associated with this paper or during the pendency of this application, including any extensions of time for consideration of the documents enclosed.	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Angela P. Horne, Ph.D., Reg. No. 41,079, Quine Intellectual Property Law Group, P.C.
Signature	<i>Angela P. Horne, Ph.D.</i>
Date	<i>January 30, 2004</i>

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Evelyn Gomez

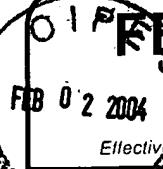
Signature

Evelyn Gomez

Date

January 30, 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 FEET TRANSMITTAL for FY 2004 <small>Effective 01/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	09/771,009
		Filing Date	January 25, 2001
		First Named Inventor	Steven P. Holzberg
		Examiner Name	Georgia L. Helmer
		Art Unit	1638
		Attorney Docket No.	60-017200US

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT **(\$)** **55.00**

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 50-0893 Deposit Account Name Quine Intellectual Property Law Group, P.C.		3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 2px;">Large Entity</th> <th style="text-align: left; padding: 2px;">Small Entity</th> <th style="text-align: left; padding: 2px;">Fee Description</th> <th style="text-align: left; padding: 2px;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Fee Code (\$)</td> <td style="padding: 2px;">Fee Code (\$)</td> <td style="padding: 2px;">Fee Code (\$)</td> <td style="padding: 2px;">Fee Description</td> <td style="padding: 2px;">Fee Paid</td> </tr> <tr> <td style="padding: 2px;">1051 130</td> <td style="padding: 2px;">2051 65</td> <td style="padding: 2px;">1051 130</td> <td style="padding: 2px;">Surcharge - late filing fee or oath</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1052 50</td> <td style="padding: 2px;">2052 25</td> <td style="padding: 2px;">1052 50</td> <td style="padding: 2px;">Surcharge - late provisional filing fee or cover sheet</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1053 130</td> <td style="padding: 2px;">1053 130</td> <td style="padding: 2px;">1053 130</td> <td style="padding: 2px;">Non-English specification</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1812 2,520</td> <td style="padding: 2px;">1812 2,520</td> <td style="padding: 2px;">1812 2,520</td> <td style="padding: 2px;">For filing a request for ex parte reexamination</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1804 920*</td> <td style="padding: 2px;">1804 920*</td> <td style="padding: 2px;">1804 920*</td> <td style="padding: 2px;">Requesting publication of SIR prior to Examiner action</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1805 1,840*</td> <td style="padding: 2px;">1805 1,840*</td> <td style="padding: 2px;">1805 1,840*</td> <td style="padding: 2px;">Requesting publication of SIR after Examiner action</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1251 110</td> <td style="padding: 2px;">2251 55</td> <td style="padding: 2px;">1251 110</td> <td style="padding: 2px;">Extension for reply within first month</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1252 420</td> <td style="padding: 2px;">2252 210</td> <td style="padding: 2px;">1252 420</td> <td style="padding: 2px;">Extension for reply within second month</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1253 950</td> <td style="padding: 2px;">2253 475</td> <td style="padding: 2px;">1253 950</td> <td style="padding: 2px;">Extension for reply within third month</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1254 1,480</td> <td style="padding: 2px;">2254 740</td> <td style="padding: 2px;">1254 1,480</td> <td style="padding: 2px;">Extension for reply within fourth month</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1255 2,010</td> <td style="padding: 2px;">2255 1,005</td> <td style="padding: 2px;">1255 2,010</td> <td style="padding: 2px;">Extension for reply within fifth month</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1401 330</td> <td style="padding: 2px;">2401 165</td> <td style="padding: 2px;">1401 330</td> <td style="padding: 2px;">Notice of Appeal</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1402 330</td> <td style="padding: 2px;">2402 165</td> <td style="padding: 2px;">1402 330</td> <td style="padding: 2px;">Filing a brief in support of an appeal</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1403 290</td> <td style="padding: 2px;">2403 145</td> <td style="padding: 2px;">1403 290</td> <td style="padding: 2px;">Request for oral hearing</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1451 1,510</td> <td style="padding: 2px;">1451 1,510</td> <td style="padding: 2px;">1451 1,510</td> <td style="padding: 2px;">Petition to institute a public use proceeding</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1452 110</td> <td style="padding: 2px;">2452 55</td> <td style="padding: 2px;">1452 110</td> <td style="padding: 2px;">Petition to revive - unavoidable</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1453 1,330</td> <td style="padding: 2px;">2453 665</td> <td style="padding: 2px;">1453 1,330</td> <td style="padding: 2px;">Petition to revive - unintentional</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1501 1,330</td> <td style="padding: 2px;">2501 665</td> <td style="padding: 2px;">1501 1,330</td> <td style="padding: 2px;">Utility issue fee (or reissue)</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1502 480</td> <td style="padding: 2px;">2502 240</td> <td style="padding: 2px;">1502 480</td> <td style="padding: 2px;">Design issue fee</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1503 640</td> <td style="padding: 2px;">2503 320</td> <td style="padding: 2px;">1503 640</td> <td style="padding: 2px;">Plant issue fee</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1460 130</td> <td style="padding: 2px;">1460 130</td> <td style="padding: 2px;">1460 130</td> <td style="padding: 2px;">Petitions to the Commissioner</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1807 50</td> <td style="padding: 2px;">1807 50</td> <td style="padding: 2px;">1807 50</td> <td style="padding: 2px;">Processing fee under 37 CFR 1.17(q)</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1806 180</td> <td style="padding: 2px;">1806 180</td> <td style="padding: 2px;">1806 180</td> <td style="padding: 2px;">Submission of Information Disclosure Stmt</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">8021 40</td> <td style="padding: 2px;">8021 40</td> <td style="padding: 2px;">8021 40</td> <td style="padding: 2px;">Recording each patent assignment per property (times number of properties)</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1809 770</td> <td style="padding: 2px;">2809 385</td> <td style="padding: 2px;">1809 770</td> <td style="padding: 2px;">Filing a submission after final rejection (37 CFR 1.129(a))</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1810 770</td> <td style="padding: 2px;">2810 385</td> <td style="padding: 2px;">1810 770</td> <td style="padding: 2px;">For each additional invention to be examined (37 CFR 1.129(b))</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1801 770</td> <td style="padding: 2px;">2801 385</td> <td style="padding: 2px;">1801 770</td> <td style="padding: 2px;">Request for Continued Examination (RCE)</td> <td style="padding: 2px;">55</td> </tr> <tr> <td style="padding: 2px;">1802 900</td> <td style="padding: 2px;">1802 900</td> <td style="padding: 2px;">1802 900</td> <td style="padding: 2px;">Request for expedited examination of a design application</td> <td style="padding: 2px;">55</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE </td> <td colspan="2" style="text-align: center; padding: 5px;"> Fee from below </td> <td style="text-align: center; padding: 5px;"> Fee Paid </td> </tr> <tr> <td>Total Claims</td> <td>Extra Claims</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 20** =</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>- 3** =</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> 3. BASIC FILING FEE </td> <td colspan="2" style="text-align: center; padding: 5px;"> Fee Description </td> <td style="text-align: center; padding: 5px;"> Fee Paid </td> </tr> <tr> <td>Large Entity</td> <td>Small Entity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1001 770</td> <td>2001 385</td> <td>Utility filing fee</td> <td></td> <td></td> </tr> <tr> <td>1002 340</td> <td>2002 170</td> <td>Design filing fee</td> <td></td> <td></td> </tr> <tr> <td>1003 530</td> <td>2003 265</td> <td>Plant filing fee</td> <td></td> <td></td> </tr> <tr> <td>1004 770</td> <td>2004 385</td> <td>Reissue filing fee</td> <td></td> <td></td> </tr> <tr> <td>1005 160</td> <td>2005 80</td> <td>Provisional filing fee</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL (1) (\$) </td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE </td> <td colspan="2" style="text-align: center; padding: 5px;"> Fee from below </td> <td style="text-align: center; padding: 5px;"> Fee Paid </td> </tr> <tr> <td>Total Claims</td> <td>Extra Claims</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 20** =</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td>- 3** =</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> 3. ADDITIONAL FEES </td> <td colspan="2" style="text-align: center; padding: 5px;"> Fee Description </td> <td style="text-align: center; padding: 5px;"> Fee Paid </td> </tr> <tr> <td>Large Entity</td> <td>Small Entity</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Fee Code (\$)</td> <td>Fee Code (\$)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1202 18</td> <td>2202 9</td> <td>Claims in excess of 20</td> <td></td> <td></td> </tr> <tr> <td>1201 86</td> <td>2201 43</td> <td>Independent claims in excess of 3</td> <td></td> <td></td> </tr> <tr> <td>1203 290</td> <td>2203 145</td> <td>Multiple dependent claim, if not paid</td> <td></td> <td></td> </tr> <tr> <td>1204 86</td> <td>2204 43</td> <td>** Reissue independent claims over original patent</td> <td></td> <td></td> </tr> <tr> <td>1205 18</td> <td>2205 9</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBTOTAL (2) (\$) </td> <td colspan="2"></td> <td></td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 5px;"> <small>**or number previously paid, if greater; For Reissues, see above</small> </td> </tr> <tr> <td colspan="5" style="text-align: center; padding: 5px;"> <small>RECEIVED FEB 10 2004 TECH CENTER 1600/2900</small> </td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 5px;"> SUBMITTED BY </td> <td colspan="3" style="text-align: center; padding: 5px;"> <small>(Complete if applicable)</small> </td> </tr> <tr> <td>Name (Print/Type)</td> <td colspan="2">Angela P. Horne, Ph.D.</td> <td>Registration No. (Attorney/Agent)</td> <td>41,261 Telephone</td> </tr> <tr> <td>Signature</td> <td colspan="2"><i>Angela P. Horne, Ph.D.</i></td> <td>Date</td> <td>1/30/04</td> </tr> </tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid	1051 130	2051 65	1051 130	Surcharge - late filing fee or oath	55	1052 50	2052 25	1052 50	Surcharge - late provisional filing fee or cover sheet	55	1053 130	1053 130	1053 130	Non-English specification	55	1812 2,520	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	55	1804 920*	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	55	1805 1,840*	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	55	1251 110	2251 55	1251 110	Extension for reply within first month	55	1252 420	2252 210	1252 420	Extension for reply within second month	55	1253 950	2253 475	1253 950	Extension for reply within third month	55	1254 1,480	2254 740	1254 1,480	Extension for reply within fourth month	55	1255 2,010	2255 1,005	1255 2,010	Extension for reply within fifth month	55	1401 330	2401 165	1401 330	Notice of Appeal	55	1402 330	2402 165	1402 330	Filing a brief in support of an appeal	55	1403 290	2403 145	1403 290	Request for oral hearing	55	1451 1,510	1451 1,510	1451 1,510	Petition to institute a public use proceeding	55	1452 110	2452 55	1452 110	Petition to revive - unavoidable	55	1453 1,330	2453 665	1453 1,330	Petition to revive - unintentional	55	1501 1,330	2501 665	1501 1,330	Utility issue fee (or reissue)	55	1502 480	2502 240	1502 480	Design issue fee	55	1503 640	2503 320	1503 640	Plant issue fee	55	1460 130	1460 130	1460 130	Petitions to the Commissioner	55	1807 50	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	55	1806 180	1806 180	1806 180	Submission of Information Disclosure Stmt	55	8021 40	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	55	1809 770	2809 385	1809 770	Filing a submission after final rejection (37 CFR 1.129(a))	55	1810 770	2810 385	1810 770	For each additional invention to be examined (37 CFR 1.129(b))	55	1801 770	2801 385	1801 770	Request for Continued Examination (RCE)	55	1802 900	1802 900	1802 900	Request for expedited examination of a design application	55	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Fee from below		Fee Paid	Total Claims	Extra Claims				Independent Claims	- 20** =				Multiple Dependent	- 3** =				3. BASIC FILING FEE		Fee Description		Fee Paid	Large Entity	Small Entity				Fee Code (\$)	Fee Code (\$)				1001 770	2001 385	Utility filing fee			1002 340	2002 170	Design filing fee			1003 530	2003 265	Plant filing fee			1004 770	2004 385	Reissue filing fee			1005 160	2005 80	Provisional filing fee			SUBTOTAL (1) (\$)					2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Fee from below		Fee Paid	Total Claims	Extra Claims				Independent Claims	- 20** =				Multiple Dependent	- 3** =				3. ADDITIONAL FEES		Fee Description		Fee Paid	Large Entity	Small Entity				Fee Code (\$)	Fee Code (\$)				1202 18	2202 9	Claims in excess of 20			1201 86	2201 43	Independent claims in excess of 3			1203 290	2203 145	Multiple dependent claim, if not paid			1204 86	2204 43	** Reissue independent claims over original patent			1205 18	2205 9	** Reissue claims in excess of 20 and over original patent			SUBTOTAL (2) (\$)					<small>**or number previously paid, if greater; For Reissues, see above</small>					<small>RECEIVED FEB 10 2004 TECH CENTER 1600/2900</small>					SUBMITTED BY		<small>(Complete if applicable)</small>			Name (Print/Type)	Angela P. Horne, Ph.D.		Registration No. (Attorney/Agent)	41,261 Telephone	Signature	<i>Angela P. Horne, Ph.D.</i>		Date	1/30/04
Large Entity	Small Entity	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																																
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																																																																															
1051 130	2051 65	1051 130	Surcharge - late filing fee or oath	55																																																																																																																																																																																																																																																																																																															
1052 50	2052 25	1052 50	Surcharge - late provisional filing fee or cover sheet	55																																																																																																																																																																																																																																																																																																															
1053 130	1053 130	1053 130	Non-English specification	55																																																																																																																																																																																																																																																																																																															
1812 2,520	1812 2,520	1812 2,520	For filing a request for ex parte reexamination	55																																																																																																																																																																																																																																																																																																															
1804 920*	1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	55																																																																																																																																																																																																																																																																																																															
1805 1,840*	1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	55																																																																																																																																																																																																																																																																																																															
1251 110	2251 55	1251 110	Extension for reply within first month	55																																																																																																																																																																																																																																																																																																															
1252 420	2252 210	1252 420	Extension for reply within second month	55																																																																																																																																																																																																																																																																																																															
1253 950	2253 475	1253 950	Extension for reply within third month	55																																																																																																																																																																																																																																																																																																															
1254 1,480	2254 740	1254 1,480	Extension for reply within fourth month	55																																																																																																																																																																																																																																																																																																															
1255 2,010	2255 1,005	1255 2,010	Extension for reply within fifth month	55																																																																																																																																																																																																																																																																																																															
1401 330	2401 165	1401 330	Notice of Appeal	55																																																																																																																																																																																																																																																																																																															
1402 330	2402 165	1402 330	Filing a brief in support of an appeal	55																																																																																																																																																																																																																																																																																																															
1403 290	2403 145	1403 290	Request for oral hearing	55																																																																																																																																																																																																																																																																																																															
1451 1,510	1451 1,510	1451 1,510	Petition to institute a public use proceeding	55																																																																																																																																																																																																																																																																																																															
1452 110	2452 55	1452 110	Petition to revive - unavoidable	55																																																																																																																																																																																																																																																																																																															
1453 1,330	2453 665	1453 1,330	Petition to revive - unintentional	55																																																																																																																																																																																																																																																																																																															
1501 1,330	2501 665	1501 1,330	Utility issue fee (or reissue)	55																																																																																																																																																																																																																																																																																																															
1502 480	2502 240	1502 480	Design issue fee	55																																																																																																																																																																																																																																																																																																															
1503 640	2503 320	1503 640	Plant issue fee	55																																																																																																																																																																																																																																																																																																															
1460 130	1460 130	1460 130	Petitions to the Commissioner	55																																																																																																																																																																																																																																																																																																															
1807 50	1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	55																																																																																																																																																																																																																																																																																																															
1806 180	1806 180	1806 180	Submission of Information Disclosure Stmt	55																																																																																																																																																																																																																																																																																																															
8021 40	8021 40	8021 40	Recording each patent assignment per property (times number of properties)	55																																																																																																																																																																																																																																																																																																															
1809 770	2809 385	1809 770	Filing a submission after final rejection (37 CFR 1.129(a))	55																																																																																																																																																																																																																																																																																																															
1810 770	2810 385	1810 770	For each additional invention to be examined (37 CFR 1.129(b))	55																																																																																																																																																																																																																																																																																																															
1801 770	2801 385	1801 770	Request for Continued Examination (RCE)	55																																																																																																																																																																																																																																																																																																															
1802 900	1802 900	1802 900	Request for expedited examination of a design application	55																																																																																																																																																																																																																																																																																																															
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Fee from below		Fee Paid																																																																																																																																																																																																																																																																																																															
Total Claims	Extra Claims																																																																																																																																																																																																																																																																																																																		
Independent Claims	- 20** =																																																																																																																																																																																																																																																																																																																		
Multiple Dependent	- 3** =																																																																																																																																																																																																																																																																																																																		
3. BASIC FILING FEE		Fee Description		Fee Paid																																																																																																																																																																																																																																																																																																															
Large Entity	Small Entity																																																																																																																																																																																																																																																																																																																		
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																																																																																		
1001 770	2001 385	Utility filing fee																																																																																																																																																																																																																																																																																																																	
1002 340	2002 170	Design filing fee																																																																																																																																																																																																																																																																																																																	
1003 530	2003 265	Plant filing fee																																																																																																																																																																																																																																																																																																																	
1004 770	2004 385	Reissue filing fee																																																																																																																																																																																																																																																																																																																	
1005 160	2005 80	Provisional filing fee																																																																																																																																																																																																																																																																																																																	
SUBTOTAL (1) (\$)																																																																																																																																																																																																																																																																																																																			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		Fee from below		Fee Paid																																																																																																																																																																																																																																																																																																															
Total Claims	Extra Claims																																																																																																																																																																																																																																																																																																																		
Independent Claims	- 20** =																																																																																																																																																																																																																																																																																																																		
Multiple Dependent	- 3** =																																																																																																																																																																																																																																																																																																																		
3. ADDITIONAL FEES		Fee Description		Fee Paid																																																																																																																																																																																																																																																																																																															
Large Entity	Small Entity																																																																																																																																																																																																																																																																																																																		
Fee Code (\$)	Fee Code (\$)																																																																																																																																																																																																																																																																																																																		
1202 18	2202 9	Claims in excess of 20																																																																																																																																																																																																																																																																																																																	
1201 86	2201 43	Independent claims in excess of 3																																																																																																																																																																																																																																																																																																																	
1203 290	2203 145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																																																																																	
1204 86	2204 43	** Reissue independent claims over original patent																																																																																																																																																																																																																																																																																																																	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																																																																																	
SUBTOTAL (2) (\$)																																																																																																																																																																																																																																																																																																																			
<small>**or number previously paid, if greater; For Reissues, see above</small>																																																																																																																																																																																																																																																																																																																			
<small>RECEIVED FEB 10 2004 TECH CENTER 1600/2900</small>																																																																																																																																																																																																																																																																																																																			
SUBMITTED BY		<small>(Complete if applicable)</small>																																																																																																																																																																																																																																																																																																																	
Name (Print/Type)	Angela P. Horne, Ph.D.		Registration No. (Attorney/Agent)	41,261 Telephone																																																																																																																																																																																																																																																																																																															
Signature	<i>Angela P. Horne, Ph.D.</i>		Date	1/30/04																																																																																																																																																																																																																																																																																																															

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.